



Attorney Docket # 5394-3

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

French Application of

Gael MAHE et al.

Serial No.: 10/723,851

Filed: November 25, 2003

For: Method and System of Correcting Spectral Deformations in the Voice, Introduced by a Communication Network

Examiner:  
Group Art: 2644

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(Date of Deposit)

Thomas Langer

Name of applicant, assignee or Registered Representative

*Thomas Langer*

Signature

May 5, 2004

Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed form PTO/SB/08A. Copies of the listed documents are also enclosed.

Also enclosed is a copy of an Preliminary Search Report issued in the corresponding French application.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed form PTO/SB/08A be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

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Dated: May 5, 2004

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Substitute for Form 1449/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>		Application Number	10/723,851
<small>MAY 07 2004</small>		Filing Date	November 25, 2003
		First Named Inventor	Gael MAHE
		Art Unit	2644
		Examiner Name	
Sheet	of	Attorney Docket Number	
1	2	5394-3	

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for Form 1449/PTO		<i>Complete if Known</i>	
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		Filing Date	November 25, 2003
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		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	5394-3

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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RAPPORT DE RECHERCHE  
PRÉLIMINAIRE

établi sur la base des dernières revendications  
déposées avant le commencement de la recherche

N° d'enregistrement  
national

FA 629731  
FR 0215618

DOCUMENTS CONSIDÉRÉS COMME PERTINENTS		Revendication(s) concernée(s)	Classement attribué à l'invention par l'INPI
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes		
A	FR 2 822 999 A (FRANCE TELECOM) 4 octobre 2002 (2002-10-04) * le document en entier *	1-12	G10L21/02 H03G5/16
A	MAHÉ G. ET GILLOIRE A.: "Correction of the voice timbre distortions on the telephone network" EUROSPEECH 2001, <u>3 - 7 septembre 2001</u> , pages 1867-1870, XP002248934 Aalborg, Denmark * le document en entier *	1-12	
T	MAHÉ GAËL: "Correction centralisée des distorsions spectrales de la parole sur les réseaux téléphoniques" <u>19 décembre 2002</u> (2002-12-19), UNIVERSITÉ DE RENNES 1, RENNES, FRANCE XP002248935 * page 3 - page 7 * * page 87 - page 116 *	1-12	
			DOMAINES TECHNIQUES RECHERCHÉS (Int.CL.7)
			G10L H03G H04B
			REÇU LE 28 AOÛT 2003 A3186 A.P.I. Conseil
2	Date d'achèvement de la recherche	Examinateur	
	19 août 2003	Quélavoine, R	
CATÉGORIE DES DOCUMENTS CITÉS			
X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : arrière-plan technologique O : divulgation non-écrite P : document intercalaire			
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La présente annexe indique les membres de la famille de brevets relatifs aux documents brevets cités dans le rapport de recherche préliminaire visé ci-dessus.  
Les dits membres sont contenus au fichier informatique de l'Office européen des brevets à la date du 19-08-2003.  
Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsabilité de l'Office européen des brevets, ni de l'Administration française.

Document brevet cité au rapport de recherche	Date de publication	Membre(s) de la famille de brevet(s)	Date de publication
FR 2822999 A	04-10-2002 FR WO	2822999 A1 02077977 A1	04-10-2002 03-10-2002

EPO FORM P0465

Pour tout renseignement concernant cette annexe : voir Journal Officiel de l'Office européen des brevets, No.12/82